

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-309521

(43)Date of publication of application : 07.11.2000

---

(51)Int.Cl. A61K 7/48  
A61K 7/00  
A61K 38/17  
A61K 38/00  
A61P 17/16  
A61P 43/00

---

(21)Application number : 2000-040976 (71)Applicant : SHISEIDO CO LTD

(22)Date of filing : 18.02.2000 (72)Inventor : SUZUKI YUMIKO  
INOMATA SHINJI

---

(30)Priority

Priority number : 11044433 Priority date : 23.02.1999 Priority country : JP

---

(54) SKIN LOTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a skin lotion having anti-aging effect and crease suppressing effect, etc., of the skin by including a decomposition product of collagen or gelatin with collagenase.

SOLUTION: This skin lotion contains a decomposition product of collagen or gelatin with collagenase [e.g. Collagen.tripeptide M series (commercial name)] containing a peptide having an amino acid sequence of (Gly-X-Y)<sub>n</sub> (Gly is glycine; X and Y are each an amino acid other than glycine; (n) is a positive integer) and having an average molecular weight of 280-20,000. The peptide is preferably a tripeptide and the content of the peptide is preferably 30-100 wt.% based on the collagenase decomposition product. The amount of the collagenase decomposition product is preferably 0.00001-20 wt.%. The skin lotion can be used as a face lotion, a milky lotion, etc., and may be incorporated with tea extract, L-lysine, etc.

---

(11)特許出願公開番号  
特開2000-309521  
(P2000-309521A)

(43)公開日 平成12年11月7日(2000.11.7)

| (51)Int.Cl.                          | 識別記号  | F I     | ページ数* | (参考)  |
|--------------------------------------|-------|---------|-------|-------|
| A 6 1 K                              | 7/48  | A 6 1 K | 7/48  |       |
|                                      | 7/00  |         | 7/00  | K     |
|                                      | 38/17 | A 6 1 P | 17/16 |       |
|                                      | 38/00 |         | 43/00 | 1 0 7 |
| A 6 1 P                              | 17/16 | A 6 1 K | 37/12 |       |
| 審査請求 未請求 請求項の数 8 O L (全 12 頁) 最終頁に続く |       |         |       |       |

(21)出願番号 特願2000-40976(P2000-40976)

(22)出願日 平成12年2月18日(2000.2.18)

(31)優先権主張番号 特願平11-44433

(32)優先日 平成11年2月23日(1999.2.23)

(33)優先権主張国 日本 (J P)

(71)出願人 000001959

株式会社資生堂

東京都中央区銀座7丁目5番5号

(72)発明者 鈴木 裕美子

神奈川県横浜市港北区新羽町1050番地 株  
 式会社資生堂第1リサーチセンター内

(72)發明者 猪股 慎二

神奈川県横浜市港北区新羽町1050番地 株  
 式会社資生堂第1リサーチセンター内

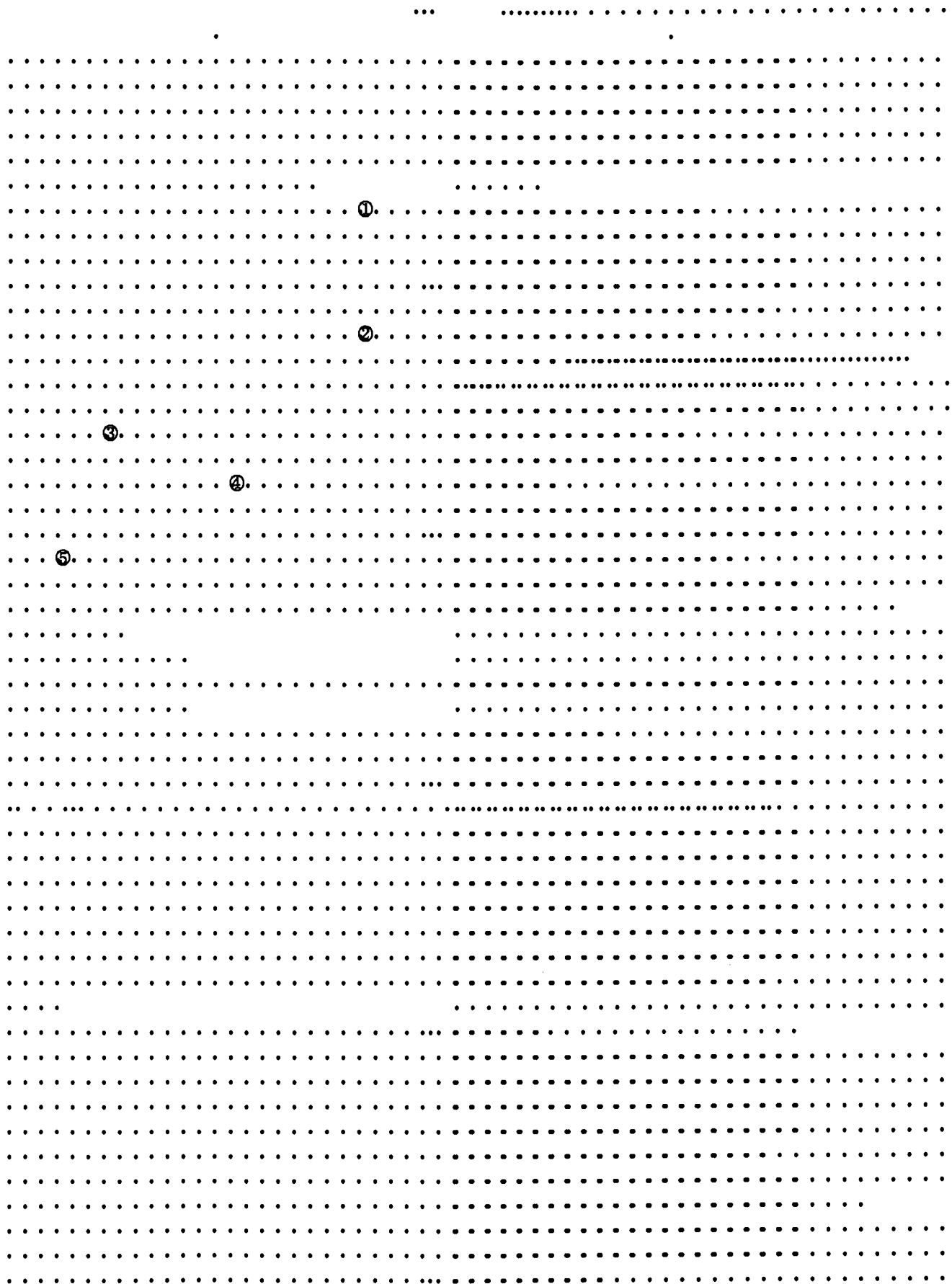
(74) 代理人 100103160

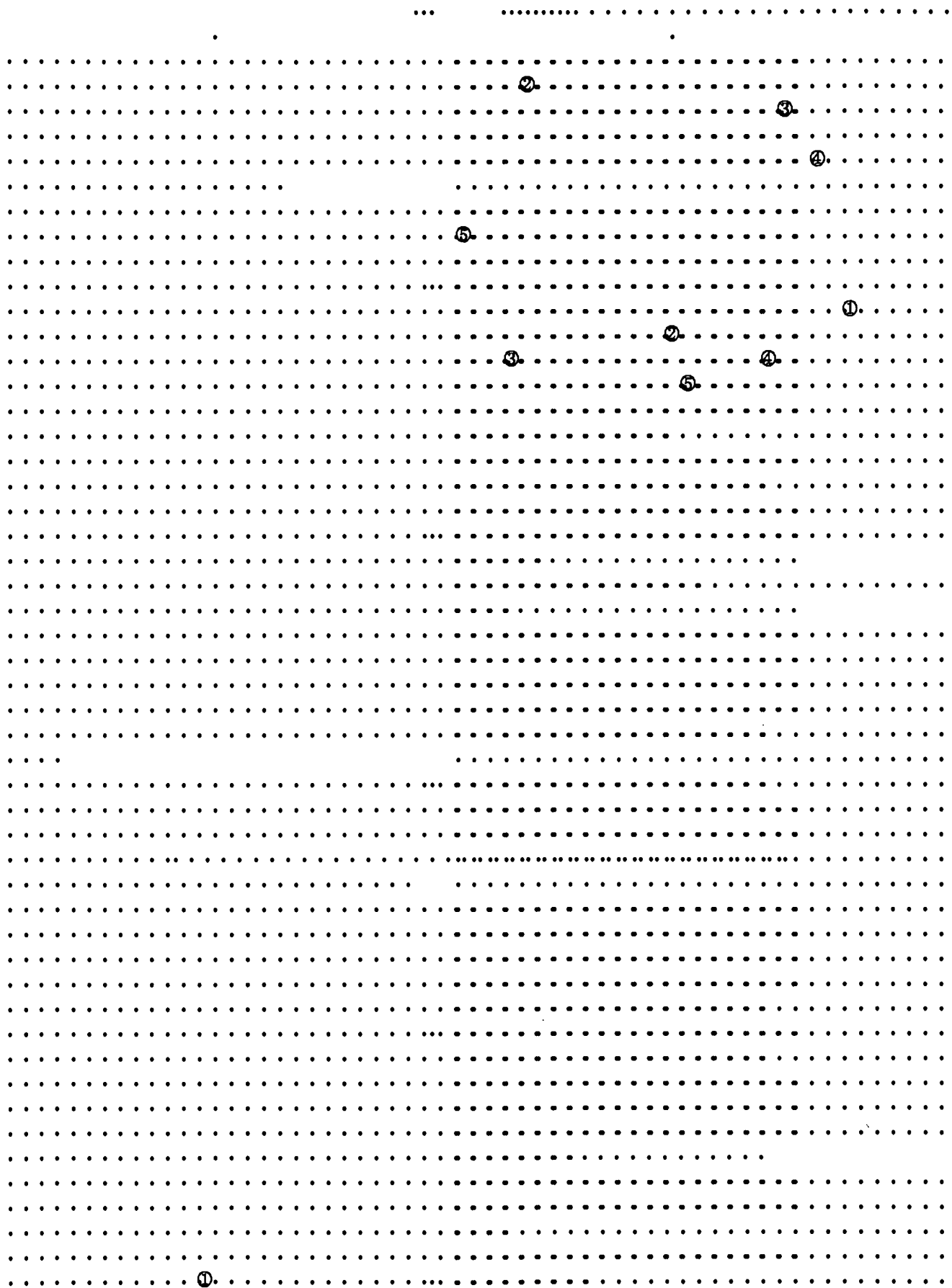
弁理士 志村 光春

(54)【発明の名称】 皮膚外用剤

A grid of dots for handwriting practice, consisting of 15 rows and 30 columns. The first row has a gap in the first three columns. The last row has a gap in the last three columns.

[illegible]





[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

.....

.....

..

.....

.....